

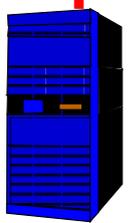
53 MHz RF

10 MHz serial link (TCLK)

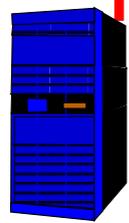
256 bit frame (1 bit = 1 cycle)

0xA9 Kicker Timer

ACNET Front ends



VME Front ends
VME time stamp

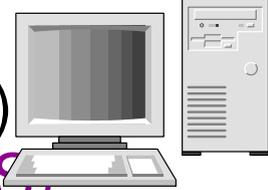


Universal Clock Decoder
66ms TCLK snapshot

ACnet readout

Data Acquisition Engine (server node)

DAE timestamp (GPS)

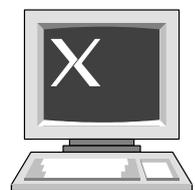


TCP/IP (15 Hz)

RMI(Java)

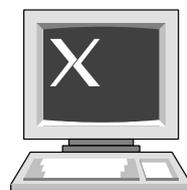
RMI(Java)

Data Acquisition Clients



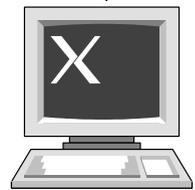
XMLRPC server

Limited access AD network



"CLOCK"
G:EA9SNC
Time since A9

XML-RPC



XML-RPC client (BDP/JAS)